



RTV 103
Field Operations

Course Description

This course introduces the setup, operation, and application of video equipment for field production. Prerequisites: RDG 100 or Instructor permission.

3 Credits.

Text and References

Online Film School

<http://www.cybercollege.com/>

Course Goals

The following list of course goals will be addressed in the course. These goals are directly related to the performance objectives (Addendum A). (designates a CRUCIAL goal)

1. Define the term primary lens
2. Learn camera Pan head technology
3. Learn bounced light technique
4. Learn camcorder camera mounts
5. Define lens speed term
6. Define F-stop term
7. Learn camera imaging devices
8. Learn Zoom ratios
9. Define Zoom lenses
10. Practice rack focus technique
11. Learn wireless camcorder control types
12. Practice soft lighting techniques
13. Practice hard lighting techniques
14. Learn ultra soft lighting techniques
15. Learn current video formats
16. Practice key lighting technique
17. Learn fill lighting techniques
18. Learn three point lighting techniques
19. Practice fill lighting techniques
20. Learn back lighting techniques

21. Practice back lighting techniques
22. Learn to analyze target audience
23. Compare current camcorder video formats
24. Compare popular video formats
25. Learn the steps in Video production
26. Learn basic elements of video composition
27. Learn the basics of demographics
28. Learn the parts of a camcorder
29. Learn lense focusing techniques
30. Learn principle of color
31. Learn how to select a camcorder
32. Learn proper subject placement
33. Learn the lead the subject technique
34. Learn the rack focus technique
35. Learn how to shop for a camcorder
36. Learn focal length camcorder lenses
37. Learn hard lighting techniques
38. Learn soft lighting techniques
39. Learn physics of visible light
40. Learn lux characteristic
41. Learn key lighting techniques
42. Calculate F-Stop function
43. Calculate Lighting ratio
44. Define Angle of view phrase
45. Learn how to depict emotional states

ADA Statement

The Technical College of the Lowcountry provides access, equal opportunity and reasonable accommodation in its services, programs, activities, education and employment for individuals with disabilities. To request disability accommodation, contact the counselor for students with disabilities at (843) 525-8228 during the first ten business days of the academic term.

Academic Misconduct

There is no tolerance at TCL for academic dishonesty and misconduct. The College expects all students to conduct themselves with dignity and to maintain high standards of responsible citizenship.

It is the student's responsibility to address any questions regarding what might constitute academic misconduct to the course instructor for further clarification.

The College adheres to the Student Code for the South Carolina Technical College System. Copies of the Student Code and Grievance Procedure are provided in the *TCL Student Handbook*, the Division Office, and the Learning Resources Center.

Attendance

The College's statement of policy indicates that students must attend ninety percent of total class hours or they will be in violation of the attendance policy.

- Students not physically attending class during the first ten calendar days from the start of the semester must be dropped from the class for NOT ATTENDING. Reinstatement requires the signature of the division dean.
- Students taking an online/internet class must sign in **and** communicate with the instructor within the first ten calendar days from the start of the semester to indicate attendance in the class. Students not attending class during the first ten calendar days from the start of the semester must be dropped from the class for NOT ATTENDING. Reinstatement requires the signature of the division dean.

- In the event it becomes necessary for a student to withdraw from the course OR if a student stops attending class, it is the student's responsibility to initiate and complete the necessary paperwork. Withdrawing from class may have consequences associated with financial aid and time to completion.
- When a student exceeds the allowed absences, the student is in violation of the attendance policy. The instructor MUST withdraw the student with a grade of "W", "WP", or "WF" depending on the date the student exceeded the allowed absences and the student's progress up to the last date of attendance.

Or

Under extenuating circumstances and at the discretion of the faculty member teaching the class, allow the student to continue in the class and make-up the work. This exception must be documented at the time the allowed absences are exceeded.

- Absences are counted from the first day of class. There are no "excused" absences. All absences are counted, regardless of the reason for the absence.
- A student must take the final exam or be excused from the final exam in order to earn a non-withdrawal grade.
- A copy of TCL's STATEMENT OF POLICY NUMBER: 3-1-307 CLASS ATTENDANCE (WITHDRAWAL) is on file in the Division Office and in the Learning Resources Center.

Hazardous Weather

In case weather conditions are so severe that operation of the College may clearly pose a hardship on students and staff traveling to the College, notification of closing will be made through the following radio and television stations: WYKZ 98.7, WGCO 98.3, WGZO 103.1, WFXH 106.1, WWVV 106.9, WLOW 107.9, WGZR 104.9, WFXH 1130 AM, WLVH 101.1, WSOK 1230 AM, WAEV 97.3, WTOC TV, WTGS TV, WJWJ TV, and WSAV TV. Students, faculty, and staff are highly encouraged to opt in to the Emergency Text Message Alert System. www.tcl.edu/textalert.asp

Emergency Text Message Alert

Students, faculty and staff are highly encouraged to opt in to the Emergency Text Message Alert System. Participants receive immediate notification of emergency events and weather cancelations via text messaging on their cell phones. Participants can also opt in to receive non-emergency news and announcements. Go to www.tcl.edu. On the homepage, click on "emergency Text Alert at TCL" and fill out the form or go to www.tcl.edu/textalert.asp

Course Schedule

The class meets for 3 lecture/presentation hours per week.